CONTENTS

AUGUST

1 **STUDIES ON INFECTIOUS MONONUCLEOSIS: ATTEMPTS TO TRANSMIT THE DISEASE TO HUMAN VOLUNTEERS** *James C. Niederman and Robert B. Scott*

11 **CORRELATIONS BETWEEN TESTS OF AGING IN HIROSHIMA SUBJECTS: AN ATTEMPT TO DEFINE "PHYSIOLOGIC AGE"** *J. William Hollingsworth, A. Hashizume, and Seymour Jablon*

27 **THE INDUCTION OF THE ROUS SARCOMA IN HETEROLOGOUS TRANSPLANTS OF VIRUS-INFECTED ADULT CHICKEN TISSUE** *Harry S. N. Greene*

31 **SKIN HOMOGRAFT SURVIVAL IN TWO STRAINS OF MICE TREATED WITH RECIPROCAL TISSUE ANTIGEN** *Howard C. Pomeroy*

47 **CORRESPONDENCE from the University of Mississippi Medical Center**

49 **BOOK REVIEWS**

OCTOBER

61 **ENCOUNTER WITH DISASTER—A MEDICAL DIARY OF HIROSHIMA, 1945** *Averill A. Liebow*

DECEMBER

241 **SYNOVIAL INFLAMMATORY RESPONSE TO BACTERIAL ENDOTOXIN** *J. William Hollingsworth and Elisha Atkins*

257 **INHIBITION OF RESTRAINT ULCERS IN THE RAT BY PYRIDOXINE DEFICIENCY** *Walter R. Thayer, A. H. Toffler, Gisele Chapo, and Howard M. Spiro*

265 **PSYCHOLOGICAL ASPECTS OF HYPERTENSION. I. The Influence of Experimental Interview Variables on Blood Pressure** *Redford B. Williams, Jr. and F. Patrick McKegney*

273 **INHIBITION OF PROTEIN SYNTHESIS BY N-METHYL-2-PYRIDONE-5-FORMAMIDO-ACETIC ACID AND OTHER COMPOUNDS ISOLATED FROM UREMIC PATIENTS** *Edwin M. Clayton, David Seligson, and Harriet Seligson*

282 **STUDIES IN STAPHYLOCOCCAL FEVER. V. Staphylococcal Filtrate Pyrogen** *Phyllis T. Bodel and Elisha Atkins*

299 **BOOK REVIEWS**

CONTENTS

FEBRUARY

315 **RETICULOENDOTHELIAL FUNCTION IN PREGNANCY** *William M. Wexler and Fred S. Kantor*

323 **STUDIES OF STAPHYLOCOCCAL INFECTIONS. II. THE ROLE OF BACTERIOPHAGE TYPE, ANTIBIOTIC RESISTANCE, COAGULASE, AND OTHER EXOTOXINS IN INFECTIONS IN EMBRYONATED EGGS** *William R. McCabe*

339 **PURIFICATION AND CHARACTERIZATION OF AN ENDOGENOUS PYROGEN** *W. Keith Hadley, Janet O'Rourke, and Elisha Atkins*

355 **FREE AMINO ACIDS AND WATER SOLUBLE PEPTIDES IN STRATUM CORNEUM AND SKIN SURFACE FILM IN HUMAN BEINGS** *Ruth C. Burke, Teh H. Lee, and Vina Buettner-Janusch*

374 **GLUCOSE-1-PHOSPHATE URIDYLYL TRANSFERASE ACTIVITY IN DEVELOPING RAT LIVER** *Y. Edward Hsia and Ira K. Brandt*

381 **BOOK REVIEWS**

APRIL

393 **PARATHYROID HORMONE AND VITAMIN D** *Harold E. Harrison*

410 **ALTERATIONS IN SERUM PROTEINS FOLLOWING DELIPIDIZATION BY 2-OCTANOL** *Dwight F. Miller and Levin L. Waters*

417 **STUDIES ON THE DYNAMICS OF PEPSINOGEN DISTRIBUTION** *Richard P. Spencer, Harold Stern, and Walter R. Thayer, Jr.*

431 **STUDIES IN CRYPTOCOCCAL FEVER. I. RESPONSES TO INTACT ORGANISMS AND TO A SOLUBLE AGENT DERIVED FROM CRYPTOCOCCI** *Robert S. Briggs and Elisha Atkins*

449 **KAPOSI'S SARCOMA AND COEXISTENT GIANT FOLLICULAR LYMPHOBLASTOMA** *Malin R. Dollinger and Laurance V. Foye, Jr.*

456 **THE PHYSICAL STATE OF BONE CARBONATE: A COMPARATIVE INFRA-RED STUDY IN SEVERAL MINERALIZED TISSUES** *John D. Baxter, Robert M. Biltz, and Edmund D. Pellegrino*

471 **VERTEBRAL ARTERY INSUFFICIENCY SECONDARY TO TRAUMA AND OSTEOARTHRITIS OF THE CERVICAL SPINE** *Kristaps J. Keggi, Donald P. Granger, and Wayne O. Southwick*

479 **BOOK REVIEWS**

CONTENTS

JUNE

487 **PAUL BRUCE BEESON** *Philip K. Bondy*

491 **JAUNDICE OCCURRING ONE TO FOUR MONTHS AFTER TRANSFUSION OF BLOOD OR PLASMA; REPORT OF SEVEN CASES** (*Reprinted*) *Paul B. Beeson*

499 **ANNOTATION** *Robert W. McCollum*

505 **OBSERVATIONS ON THE SITES OF REMOVAL OF BACTERIA FROM THE BLOOD IN PATIENTS WITH BACTERIAL ENDOCARDITIS** (*Reprinted*) *Paul B. Beeson, Emmett S. Brannon, and James V. Warren*

521 **ANNOTATION** *Edward W. Hook*

527 **STUDIES ON THE PATHOGENESIS OF FEVER. II. CHARACTERIZATION OF FEVER-PRODUCING SUBSTANCES FROM POLYMORPHONUCLEAR LEUKOCYTES AND FROM THE FLUID OF STERILE EXUDATES** (*Reprinted*) *Ivan L. Bennett, Jr. and Paul B. Beeson*

544 **ANNOTATION** *Elisha Atkins*

549 **EXPERIMENTAL PYELONEPHRITIS: INFLUENCE OF LOCALIZED INJURY IN DIFFERENT PARTS OF THE KIDNEY ON SUSCEPTIBILITY TO HEMATOGENOUS INFECTION** (*Reprinted*) *Paul B. Beeson, Heonir Rocha, and Lucien B. Guze*

553 **ANNOTATION** *W. Barry Wood, Jr.*

556 **BIBLIOGRAPHY OF PAUL BRUCE BEESON**